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Form PTO/SB/08A		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	Not yet assigned 101644,540
		Filing Date	Filed herewith 8/20/03
		First Name of Inventor	Akio Murata, et al
		Group Art Unit	2652
		Examiner Name	Not yet assigned C Remner
Sheet 1 of 1	Attorney Docket Number	8861-383U1	

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of First Inventor of Cited Document	Date of Publication of Cited Document MM-YYYY
	Number	Kind Code (if known)		
CAR	4,122,505	X	Kujik	10-1978
CAR	4,190,871		Walraven	02-1980
CAR	4,420,781		Sakurai	12-1983
CAR	4,464,691		Sawazaki et al.	08-1984
CAR	4,623,867		Lundquist et al.	11-1986
CAR	5,491,600		Chen et al.	02-1996
CAR	5,591,533		Pinarbasi	01-1997
CAR	5,635,835		Mouchot et al.	06-1997
CAR	5,638,235		Gill et al.	06-1997
CAR	6,239,594		Naito et al.	05-2001

FOREIGN PATENT DOCUMENTS					
Exr Initials	Foreign Patent Document			Name of Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY
	Country Code	Number	Kind Code (if known)		
CAR	KR	1997-0002876			01-1997

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.	T <sub>1</sub>

Examiner Signature	C Remner	Date Considered	7-7-04
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T<sub>1</sub> - Place a check mark if complete document is in English; otherwise, place a letter "A" if only an English abstract is attached.

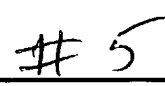
Form PTO/SB/08A				<div style="text-align: right;"> <b>Complete if Known</b> </div>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Applicant Number	10/644,540
				Filing Date	August 20, 2003
				First Name and Inventor	Akio MURATA, et al. #4
				Group Art Unit	2652
				Examiner Name	Not Yet Assigned C Renner
Sheet	1	of	1	Attorney Docket Number	8861-383U1 (P22272-03)

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FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T <sub>1</sub>
	Country Code	Number	Kind Code (if known)			
CAR	JP	7-287057	A	<del>Nippon Telegr &amp; Teleph Corp</del> Okubo et al.	10-1995	*X
CAR	JP	7-63832	A	<del>Nippon Telegr &amp; Teleph Corp</del> Senda et al.	03-1995	*X
CAR	JP	5-145143	A	<del>Nippon Telegr &amp; Teleph Corp</del> Senda	06-1993	*X
CAR	JP	4-102215	A	<del>Sony Corp</del> Sugiyama et al.	04-1992	*X
CAR	JP	8-75835	A	<del>Mitsumi Electric Co Ltd; Mori</del> Mori et al.; Kaneko	03-1996	*X
				*Abstract Only		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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				<b>Filing Date</b>	August 20, 2003
				<b>First Named Inventor</b>	Akio MURATA et al. <i># 5</i>
				<b>Group Art Unit</b>	2652
				<b>Examiner Name</b>	Not Yet Assigned <i>e. Renner</i>
Sheet	1	of	1	<b>Attorney Docket Number</b>	8861-383U1 (P22272-03)

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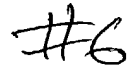
FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T <sub>1</sub>
	Country Code	Number	Kind Code (if known)			
CAR	JP	10-090380	A	Tekin Corp Iso murci et al.	04-1998	*X
				*Abstract only		

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Form PT-5B/08A

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Sheet	1	of	1
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**Complete if Known**

<b>Application Number</b>	10/644,540
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<b>Filing Date</b>	August 20, 2003
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<b>First Named Inventor</b>	Akio MURATA, et al.
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<b>Group Art Unit</b>	<b>2652</b>
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Examiner Name	<del>Not Yet Assigned</del> <i>C. Renner</i>
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<b>Attorney Docket Number</b>	8861-383U1 (P22272-03)
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	Country Code	Number	Kind Code (if known)			
CAR	JP	11-16125	A	Kume et al. Matsushita Electric Ind Co Ltd	01-1999	*X
CAR	JP	10-11722	A	Nippon Telegr & Teleph Corp	01-1998	*X
CAR	JP	6-333203	A	Ohashi Kyocera Corp	12-1994	*X
CAR	JP	9-237409	A	Maruyama Hitachi Ltd et al.	09-1997	*X
CAR	JP	11-67969	A	Hosokawa Kyocera Corp	03-1999	*X
CAR	JP	3-184367	A	Mitsubishi Electric Corp	08-1991	*X
CAR	JP	6-76245	A	Sugiyama Sony Corp et al.	03-1994	*X
				*Abstract Only		

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**Examiner  
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Date Considered

7-7-04